## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Brownlie et al.

App. No

10/522,513

Filed

June 22, 2006

For

CANINE

RESPIRATORY

CORONAVIRUS

US (CRCV)

SPIKE

**AND** 

PROTEIN,

POLYMERASE

HEMAGGLUTININ/ESTERASE

Examiner

Blumel, Benjamin P.

Art Unit

1648

Conf#

3443

CERTIFICATE OF EFS WEB TRANSMISSION

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Yanyary 15, 2008

(Date)

Market L. Gordey, Reg. No. 52,950

2<sup>nd</sup> PRELIMINARY AMENDMENT

## **Mail Stop Amendment**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, mailed December 20, 2007, and preliminary to the examination on the merits, please additionally amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.